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Docket No.: 1670.1009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Ji Hwan KEUM, et al.

Serial No. 10/619,512

Group Art Unit: 1763

Confirmation No. 7512

Filed: July 16, 2003

Examiner: Bueker, Richard R.

For: HEATING CRUCIBLE AND DEPOSITION APPARATUS USING THE SAME

**LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF
ATTORNEY AND CORRESPONDENCE ADDRESS**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:


In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

Stein, McEwen, & Bui, LLP
1400 Eye St., NW
Suite 300
Washington, D.C. 20005

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

By: 
Michael D. Stein
Registration No. 37,240

1400 Eye St., N.W.
Suite 300
Washington, D.C. 20005
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Facsimile: (202) 216-9510

Date: 5/4/05



**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

NEW POWER OF ATTORNEY

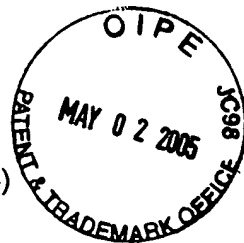
appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

STEIN, MCEWEN & BUI, LLP
1400 EYE ST., N.W.
SUITE 300
WASHINGTON, D.C. 20005
PHONE: (202) 216-9505
FACSIMILE: (202) 216-9510

STATEMENT AND CERTIFICATION UNDER 37 CFR §3.73(B)



SAMSUNG SDI CO., LTD., a Korean corporation certifies that it is the assignee of the entire right, title and interest in the patent applications and patents identified in the enclosed Attachment A, by way of assignments, and those assignments were recorded in the USPTO with available data identified in the Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to Deposit Account No. 503333.

SAMSUNG SDI CO., LTD.
575, Shin-dong, Yeongtong-gu, Suwon-si
Gyeonggi-do
Republic of Korea

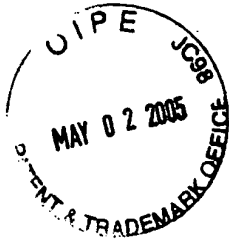
By: 

Name: Byung Su Han
Title: Senior Manager

Dated 1 April 2005

ATTACHMENT A
Assignment Chains to Samsung SDI Co., Ltd

			Samsung NEC Mobile Display			Samsung OLED			Samsung SDI	
Docket #	Appl date	Serial #	Reel 1	Reel 2		Reel 3	Attached		Attached	
1670 . 1001	5/22/2002	10/152,339	013196/0039			015486 / 0952				
1670 . 1002	8/20/2002	10/223,471	013205/0185			015486 / 0952				
1670 . 1003	11/7/2002	10/289,301	013468/0120			015486 / 0952				
1670 . 1004	12/17/2002	10/320,546	013587/0378	014101/0830		015486 / 0952				
1670 . 1005	1/28/2003	10/352,008	013708/0342			015486 / 0952				
1670 . 1006	3/24/2003	10/394,066	013908/0385	014508/0924		015486 / 0952				
1670 . 1007	5/30/2003	10/448,141	014130/0043	014130/0043		015486 / 0952				
1670 . 1008	5/30/2003	10/448,133	014129/0524			015486 / 0952				
1670 . 1009	7/16/2003	10/619,512	014284/0062			015486 / 0952				
1670 . 1010	6/3/2003	10/452,382	014143 / 0632			015486 / 0952				
1670 . 1011	7/23/2003	10/624,597	014319/0275	014319/0275		015486 / 0952				
1670 . 1012	7/30/2003	10/629,769	014361/0338			015486 / 0952				
1670 . 1013	8/22/2003	10/645,846	014907/0554							
1670 . 1014	8/25/2003	10/647,143	014909/0919							
1670 . 1015	9/2/2003	10/652,493	014460/0832	015276/0492		015486 / 0952				
1670 . 1016	9/22/2003	10/665,044	014519/0642			015486 / 0952				
1670 . 1017	9/17/2003	10/663,762	014519/0741			015486 / 0952				
1670 . 1018	10/24/2003	10/691,627	014637/0233							
1670 . 1019	11/24/2003	10/718,640	015543/0309							
1670 . 1020	11/21/2003	10/717,571	014736/0989							



PATENT ASSIGNMENT

WHEREAS, Samsung OLED Co., Ltd., a corporation of the Country of Korea, having a place of business at 818 Gachion-ri, Samnam-myun, Uljoo-gin, Ulsan-si, Republic of Korea, was the owner of the entire right, title and interest in and to certain United States Letters Patent, United States pending patent applications, and corresponding patents and patent applications in foreign countries, including the patent applications listed on the Patent Schedule A, attached hereto.

WHEREAS, Samsung SDI Co., Ltd., a corporation of the Country of Korea, having a place of business at 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, is desirous of acquiring the entire right, title and interest in and to the aforesaid Letters Patent, applications, and the inventions therein disclosed and for all improvements therein, including the right to recover for past infringements thereof, and has so acquired the entire right, title and interest in and to the aforesaid Letters Patents, applications and the inventions therein including the right to recover for past infringements thereof, by virtue of an Agreement between Samsung OLED Co., Ltd. and Samsung SDI Co., Ltd., effective April 1, 2005.

NOW THEREFORE, said Samsung OLED Co., Ltd., its successor in interest, in consideration of the sum of one dollar to be paid, and for other good and valuable considerations the receipt of which is hereby acknowledged, has sold, assigned, transferred and set over and by these present does hereby sell, assign, transfer and set over unto the said Samsung SDI Co., Ltd., its successors and assigns the entire and exclusive right, title and interest in and to all Letters Patents and patent applications, in the United States and its territorial possessions, in any and all foreign countries, and in and to any and all divisions, reissues, renewals, reexaminations, continuations, continuations-in-part and extensions or any legal equivalents thereof in the foreign countries, including the right to recover for past infringements thereof, which were previously owned by Samsung OLED Co., Ltd.

AND said Samsung OLED Co., Ltd., its successor in interest, agree to execute any further papers necessary to secure the assignee in its full and complete enjoyment of its rights to said Letters Patents and applications, and any reissues, renewals, divisions, reexaminations, continuations, continuations-in-part, and extensions, and said equivalents thereof in any and all foreign countries.

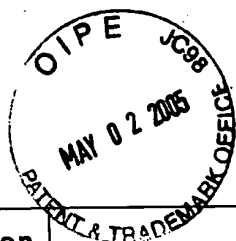
IN TESTIMONY WHEREOF Samsung OLED Co., Ltd. has caused its name to be signed and its seal to be affixed, by its duly authorized officer.

Samsung OLED Co., Ltd

Date: 1 April 2005

By: _____

Dong Keun Lee
Dong-Keun Lee
Manager



SCHEDULE A

Attorney Docket No.	Application No.	Title	Filing Date	Assignment Reel/Frame No.
1670.1001	10/152,339	ORGANIC ELECTROLUMINESCENT DEVICE AND METHOD OF MANUFACTURING THE SAME	May 22, 2002	015486/0952
1670.1002	10/223,471	TENSION MASK ASSEMBLY FOR USE IN VACUUM DEPOSITION OF THIN FILM OF ORGANIC ELECTROLUMINESCENT DEVICE	August 20, 2002	015486/0952
1670.1003	10/289,301	ORGANIC ELECTROLUMINESCENT DEVICE	November 7, 2002	015486/0952
1670.1004	10/320,546	ORGANIC ELECTROLUMINESCENT DEVICE	December 17, 2002	015486/0952
1670.1005	10/352,008	ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE, SUBSTRATE OF THE SAME AND METHOD OF CUTTING THE SUBSTRATE	January 28, 2003	015486/0952
1670.1006	10/394,066	ORGANIC ELECTROLUMINESCENT DEVICE	March 24, 2003	015486/0952
1670.1007	10/448,141	DEVICE FOR FIXING SUBSTRATE FOR THIN FILM SPUTTER AND METHOD OF FIXING SUBSTRATE USING THE SAME	May 30, 2003	015486/0952
1670.1008	10/448,133	MASK FOR EVAPORATION, MASK FRAME ASSEMBLY INCLUDING THE MASK FOR EVAPORATION, AND METHODS OF MANUFACTURING THE MASK AND THE MASK FRAME ASSEMBLY	May 30, 2003	015486/0952
1670.1009	10/619,512	HEATING CRUCIBLE AND DEPOSITION APPARATUS USING THE SAME	July 16, 2003	015486/0952
1670.1010	10/452,382	MASK AND MASK FRAME ASSEMBLY FOR EVAPORATION	June 3, 2003	015486/0952
1670.1011	10/624,597	DUAL-TYPE ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME	July 23, 2003	015486/0952
1670.1012	10/629,769	MANUFACTURING METHOD OF ELECTROLUMINESCENT DEVICE	July 30, 2003	015486/0952
1670.1015	10/652,493	HEATING CRUCIBLE FOR ORGANIC THIN FILM FORMING APPARATUS	September 2, 2003	015486/0952

1670.1016	10/665,044	DUAL-TYPE ORGANIC ELECTROLUMINESCENCE DISPLAY AND MANUFACTURING METHOD THEREOF	September 22, 2003	015486/0952
1670.1017	10/663,762	ORGANIC ELECTROLUMINESCENT DEVICE USING OPTICAL RESONANCE EFFECT	September 17, 2003	015486/0952